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Name: Examiner C. Graham, Art Unit 3628

From: Mark D. Simpson, Reg. No. 32,942

Re: Application No. 09/685,838

S&L Docket Number: 24,318 USA

Confirmation to follow: Yes No

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**RESPONSE TO FINAL ACTION MAILED
JULY 5, 2005**

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PATENT**RECEIVED
CENTRAL FAX CENTER****Docket No. RSW920000053US1****OCT 04 2005****EXPEDITED PROCESSING -
RESPONSE TO FINAL REJECTION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: Bruce W. Moore and James R. Kramer

APPLICATION NO. 09/685,838

FILED: October 10, 2000

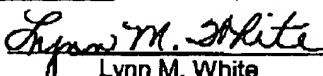
CASE NO. RSW920000053US1

Examiner: C. Graham

Group Art Unit: 3628

TITLE: **SYSTEM AND METHOD OF SOLVING OPTIMIZATION
PROBLEMS USING PRESTORED ADVANCE BASES****CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence, along with any paper indicated as being enclosed, are being facsimile transmitted to Examiner C. Graham, Art Unit 3628, to facsimile number 571 273 8300 on October 4, 2005.

October 4, 2005
Date
Lynn M. White**MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450****REPLY AND AMENDMENT UNDER 37 C.F.R. §1.116
TO EXAMINER'S ACTION MAILED JULY 5, 2005**

Sir:

This is in response to the Office Action mailed July 5th, 2005, having a period for response set to expire on October 5th, 2005.

Remarks begin on page 2 of this paper.